Abstract

An iontophoresis-based medical device comprising a positive electrode section , a negative electrode section, a power source supplying an electric current to the positive electrode section and negative electrode section and a controller controlling the current value and conduction time of the electric current, the iontrophoresis-based medical device for allowing the drug solution to permeate into a lesion based on ionphoresis obtained by conducting current between the positive electrode section and negative electrode section, wherein the positive and negative electrode section are respectively given a handleable stick shape, the positive electrode section is provided with a drug solution retainer which retains the drug solution and contacts with a lesion, and the negative electrode section is provided with a solution retainer which retains the solution and contacts with a part of the body in the vicinity of the lesion.